

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450



Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of:

Andre GUEZIEC, Dan BROCKWAY, Stephen GERSUK, Michelle FITCH and Mark WEAR
Inventor(s)

SYSTEM AND METHOD FOR DETERMINING A SPATIAL HIERARCHY FOR POLYGONAL DATA
BY USING CUBE-ROOT SCALING

Title of Invention

APPLICATION ELEMENTS ENCLOSED:

1. X Specification (total pages 21 including:
 - a. 3 pages of claims (1-21 claims)
 - b. 1 page(s) Abstract
2. X 11 sheets of informal X formal drawings (Figs. 1-13)
3. Oath or declaration of Applicant(s) (4 total pages)
 - a. Newly executed (original)
 - b. Unexecuted
 - c. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Item 14 completed)
4. Deletion of Inventor(s)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
5. X Incorporation By Reference
The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference herein.
6. Microfiche Computer Program (Appendix)

APPLICATION PARTS ENCLOSED:

7. An assignment (cover sheet & document(s))
8. 37 CFR 3.73(b) Statement (when there is an assignee)
9. Power of Attorney
 - a. Newly executed (original)
 - b. Unexecuted
 - c. Copy from a prior application

10. ☐ Information Disclosure Statement (IDS)/PTO-1449
☐ Copies of IDS Citations
11. ☒ A Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
13. ☐ Applicant(s) hereby establish small entity status under 37 C.F.R. §1.9 and §1.27
14. ☒ If a Continuing Application, *check the appropriate box and supply the requisite information:*
☒ Continuation of prior application No.: 10/307,737 filed December 2, 2002
☐ Divisional of prior application No.: _____ filed _____
☐ Continuation-in-part (CIP) of prior application No.: _____ filed _____
15. ☐ Amend the specification by inserting before the first line of page one: --This is a continuation and claims the benefit of priority, of application Serial No. _____ filed _____--
16. ☐ Priority of application Nos. _____ filed in _____ on _____. Applicants hereby claim priority under 35 U.S.C. § 119.
☐ A certified copy of priority application Nos. _____ will be submitted in due course.
☐ A certified copy of priority application No. _____ has been filed in prior application S.N. _____ filed _____
17. ☐ Other (identify)

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

	Number Filed		Number Extra*		Rate			Fee	
					Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	21-20	=	1	x	\$ 9	\$ 18	=	\$ 0	\$18.00
Indep. Claims	5-3	=	2	x	\$ 42	\$ 84	=	\$ 0	\$168.00
Multiple Dependent Claims Presented: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					\$140	\$280	=	\$ 0	\$ 0
If the difference in column 1 is less than zero, enter "0" in column 2					Basic Fee			\$375.00	\$750.00
					Total Fee			\$	\$936.00

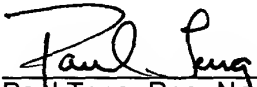
18. X A check in the amount of \$ 936.00 to cover the filing fee.
19. A check in the amount of \$ for recordation of the Assignment.
20. X The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any overpayment to Deposit Account No. 03-3125.
- X Filing fees under 37 C.F.R. § 1.16.
- X Patent application processing fees under 37 C.F.R. §1.17.
- The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).
21. X Three copies of this sheet are enclosed.
22. X Other (identify) Petition For Extension of Time (five months); check in the amount of \$1,970.00 for the five-month extension of time.

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Respectfully submitted,

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Andre Gueziec, Dan Brockway, Stephen Gersuk, Michelle Fitch and Mark Wear

Serial No. : Rule 1.53(b) Continuation of 10/307,737

Filed : Herewith

For : SYSTEM AND METHOD FOR DETERMINING A SPATIAL HIERARCHY FOR POLYGONAL DATA BY USING CUBE-ROOT SCALING

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450


Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE OF MAILING
FOR ABOVE-IDENTIFIED PATENT APPLICATION**

"Express Mail" mailing label number: EV325706282US

Date of Deposit: August 25, 2003

I hereby certify that the above-identified application (which is a Rule 1.53(b) continuation of S.N. 10/307,737 filed December 2, 2002), consisting of a 3-page continuation application transmittal under 37 C.F.R. §1.53(b) in triplicate, copy of 21-page specification from S.N. 10/307,737 filed December 2, 2002, 11 sheets of formal drawings (Figs. 1-13), Transmittal in triplicate, a check for the \$936.00 filing fee, Preliminary Amendment, Petition For Extension Of Time (for Serial No. 10/307,737), a check for \$1,970.00 extension fee, and return stamped postcard, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


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